

**From:** Richard Rupert/R3/USEPA/US  
**Sent:** 2/3/2012 8:25:45 PM  
**To:** "richard.fetzer@epa.gov" <richard.fetzer@epa.gov>  
**CC:**  
**Subject:** Fw: Cabot QA/QC

I haven't look at the attached documents yet but, figured I would pass them on to you asap.

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----- Forwarded by Richard Rupert/R3/USEPA/US on 02/03/2012 08:24 PM -----

**From:** Terry Simpson/ESC/R3/USEPA/US  
**To:** Rupert.Richard@epamail.epa.gov  
**Date:** 02/03/2012 03:39 PM  
**Subject:** Fw: Cabot QA/QC

Hi, Rich --

Karen Johnson suggested that you'd be the POC for the existing Cabot data. As my email to Karen explains (scroll way down), we are doing an inventory of the QC data for each of the analytical data files provided by Cabot and providing a recommendation on the use of that data. Given that most of the data files do not contain enough QC data to perform validation, this was the best we could do for now. If you'd like to have it all validated, the checklists are designed to inform which data is needed.

If you could take a look at the attached files to let me know if this is will be useful, I'd really appreciate it. Thanks!

*Terry*

\*\*\*\*\*

Terry Simpson, Regional QA Manager  
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**Region 3 QA Website:**  
<http://www.epa.gov/region03/esc/qa/index.htm>

Only four types of organizations need to worry about data quality:

*Those that care about their customers,  
Those that care about profit and loss,  
Those that care about their employees, and  
Those that care about their futures.*

– Thomas C. Redman (2006)

----- Forwarded by Terry Simpson/ESC/R3/USEPA/US on 02/03/2012 03:29 PM -----

From: KarenD Johnson/R3/USEPA/US  
To: Terry Simpson/ESC/R3/USEPA/US@EPA  
Date: 02/03/2012 10:15 AM  
Subject: Re: Fw: Cabot QA/QC

Thanks Terry- but I think Rich Rupert is going to be the one who needs this most, I'm going to forward your previous info to him for use with the data spread sheet they are populating including data quality. Thanks for all your work on this!!!

Karen D. Johnson, Chief

Ground Water & Enforcement Branch

From: Terry Simpson/ESC/R3/USEPA/US  
To: KarenD Johnson/R3/USEPA/US@EPA  
Cc: Cynthia Metzger/ESC/R3/USEPA/US@EPA, Fred Foreman/ESC/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA  
Date: 02/03/2012 08:58 AM  
Subject: Fw: Cabot QA/QC

Hi, Karen --

I should have been clearer about this in my message. This is not our final analysis. I am still populating the limitations table, but I just wanted to check in as to whether this is what you are looking for.

*Terry*

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----- Forwarded by Terry Simpson/ESC/R3/USEPA/US on 02/03/2012 08:55 AM -----

From: Terry Simpson/ESC/R3/USEPA/US  
To: KarenD Johnson/R3/USEPA/US@EPA  
Cc: Cynthia Metzger/ESC/R3/USEPA/US@EPA, Fred Foreman/ESC/R3/USEPA/US@EPA  
Date: 02/02/2012 06:16 PM  
Subject: Cabot QA/QC

Hi, Karen --

Just wanted to update you on Ft. Meade's QA/QC review of the existing data from Cabot's initial 104e response. I'm attaching a table and two checklists. We are using the checklists to inventory the amount of QC in each data file. This will serve two purposes: 1) to make a determination whether there is enough QC present to validate the data; and 2) to document exactly which QC information is missing and/or needed, should we want to specifically request it from Cabot and their labs. The table documents each file by report title, date, and analyses. It also provides a recommendation on the limited use of the data and cross-references the affected samples.

[attachment "QA\_QC Review of Cabot provided data 03Feb2012.docx" deleted by Terry Simpson/ESC/R3/USEPA/US]  
[attachment "Inorganic\_Inventory of QC Measures.docx" deleted by Terry Simpson/ESC/R3/USEPA/US] [attachment  
"Organic\_Inventory of QC Measures.docx" deleted by Terry Simpson/ESC/R3/USEPA/US]

Please take a look at these and let me know your thoughts. Is there anything that you were expecting to see that isn't in here? Thanks!

*Terry*

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